

Amendments to and Listing of the Claims:

1.-8. (CANCELED)

9. (CURRENTLY AMENDED) The electrochemical device in accordance with ~~claim 8~~ claim 15, wherein said particles covered with a protein are microorganisms and/or blood cell components, said device giving a liquid having a condensed concentration of the microorganisms and/or blood cell components.

10. (CURRENTLY AMENDED) The electrochemical device in accordance with claim 9, wherein an introduction portion and a discharge portion for said liquid are provided in the vicinity of ~~an~~ the electrode having a higher oxidation/reduction potential relative to the remaining at least two electrodes, and a microorganism discharge portion and/or a microorganism adsorption portion are provided in the vicinity of ~~an~~ the electrode having a lower oxidation/reduction potential relative to the remaining at least two electrodes.

11. (CURRENTLY AMENDED) The electrochemical device in accordance with claim 9, wherein an electrically insulating structural member through which said liquid moves is disposed in ~~the~~ a space between said electrodes.

12. (CANCELED)

13. (ORIGINAL) The electrochemical device in accordance with claim 12, wherein said structure has a porous, mesh or brush form.

14. (CANCELED)

15. (NEW) An electrochemical device for moving particles covered with a protein comprising:

at least two electrodes contacting a liquid that contains particles covered with a protein, wherein the at least two electrodes each have a different oxidation/reduction potential; and

a circuit generating the potential difference between the electrodes in a range such that the potential difference does not cause the electrolysis of the liquid, wherein the circuit short-circuits the at least two electrodes,

and the device moves the particles by electrophoresis in the direction of the at least one electrode having the lower oxidation/reduction potential of the at least two electrodes.

16. (NEW) The electrochemical device in accordance with claim 11, wherein one electrode of the at least two electrodes has a structure that allows the liquid to flow into the space, but wherein the one electrode having the structure does not have the lower oxidation/reduction potential relative to the remaining at least two electrodes.

17. (NEW) The electrochemical device in accordance with claim 11, wherein one electrode of the at least two electrodes is a film through which the microorganisms and/or blood cell components contained in the liquid transmit, and is stacked on the surface of said electrically insulating structural member, but wherein the one electrode that is the film does not have the lower oxidation/reduction potential relative to the remaining at least two electrodes.